

**STATE OF ALASKA
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
LARGE COMMERCIAL PASSENGER VESSEL WASTEWATER
DISCHARGE GENERAL PERMIT NO. 2007DB0002**

**Marine Discharge of Treated Sewage, Graywater, And Other Wastewater
From Commercial Passenger Vessels Operating in Alaska**

Permit Expiration Date: March 25, 2013

This Large Commercial Passenger Vessel Wastewater Discharge General Permit (LPV GP) is issued for the discharge of treated sewage, graywater, and other wastewater discharges from large commercial passenger vessels operating in marine waters of the state located within Southeast, Southcentral and other Alaska waters (AS 46.03.462). Large commercial vessels include passenger vessels for hire that provide overnight accommodations for 250 or more passengers, determined with reference to the number of lower berths. Effluent limits apply to large vessels.

This permit is subject to the conditions and stipulations incorporated herein by reference. All discharges made under the authority of this permit, regardless of size, are subject to the conditions and stipulations contained herein. Approval to operate under this permit shall be valid for no more than five years.

The Department will require a person to apply for an individual permit when the activity does not meet the conditions of this general permit, contributes to pollution, or causes an adverse impact on public health or water quality.

This permit is issued under provisions of Alaska Statutes 46.03, the Alaska Administrative Code as amended or revised, and other applicable State laws and regulations, including standards of the Alaska Coastal Management Program under 11 AAC 112 for activities in the coastal zone.

This permit is effective upon issuance and expires **March 25, 2013** unless modified, terminated, renewed or otherwise superseded before that time. This permit may be terminated or modified in accordance with AS 46.03.120.

May 1, 2008
Date Issued

SIGNATURE ON FILE
Sharmon M. Stambaugh
Division of Water

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1. OPERATION UNDER GENERAL PERMIT

1.1 LARGE PASSENGER VESSELS

Large commercial passenger vessels that operate in marine waters of the state that provide overnight accommodations for two hundred fifty (250) or more passengers for hire, determined with reference to the number of lower berths, are eligible to seek coverage under this general permit (AS 46.03.462).

Marine waters of the state include all waters within the boundaries of the state together with all waters of the Alexander Archipelago even if not within the boundaries of the state.

1.2 AUTHORIZED DISCHARGES

This general permit authorizes the discharge of treated sewage, graywater, or other wastewater in accordance with the conditions set forth herein. This general permit does not authorize the discharge of any waste streams, including spills and other unintentional or non-routine discharges of pollutants, that are not part of the normal operation of the vessel, or any pollutants that are not ordinarily present in the authorized waste streams.

1.3 DISCHARGE RESTRICTIONS

1. The discharge volume and flow rate shall not exceed the design capacity of the marine sanitation device (MSD) or advanced wastewater treatment system (AWTS).
2. Discharges must comply with Alaska Water Quality Standards (18 AAC 70). Compliance with the interim compliance limits contained in Table 1 and the compliance schedule set forth in Section 1.9 of this permit shall be deemed compliance with Alaska Water Quality Standards and this permit.
3. This general permit authorizes the discharge of authorized pollutant parameters into any waterbody included in the ADEC CWA Section 305(b) report or effective CWA Section 303(d) list of waters which are “impaired” or “water quality-limited” only from vessels whose treated wastewater meets the effluent limits for those parameters listed in Table 1 that apply to all permittees as of the 2010 season in accordance with the requirements of Section 1.5. Vessels that cannot meet these standards are prohibited from discharging in these waters.¹

4. Large commercial passenger vessels that provide overnight accommodations for 500

¹ At the time that the permit was issued, this discharge condition only applied to Skagway Harbor.

or more passengers, determined with reference to the number of lower berths, may not discharge continuously unless they have received continuous discharge approval by the U.S. Coast Guard in accordance with 33 CFR 159.309.

5. There shall be no discharge of foam (in other than trace amounts), oily wastes (which produce a sheen on the surface of the receiving waters), floating solids, garbage or grease into marine waters of the state.
6. Sediment and sludge that accumulates in tanks shall not be disposed of by discharging into marine waters of the state. Sediment and sludge must be disposed of at a facility approved by the Department for this purpose or in an alternative manner approved by the Department as well as in accordance with state and federal laws and requirements.

1.4 NOTICE OF INTENT

1.4.1 All large commercial passenger vessels seeking coverage under this permit must submit a complete Notice of Intent (NOI) to the Cruise Ship Program within 30 days of the effective date of the original general permit issued March 25, 2008² or at least thirty days prior to the discharge of any treated wastewater to marine waters of the state of Alaska in subsequent years. The NOI application must include the following information for the vessel to be covered under this general permit:

1. Indicate who is the main point of contact for the vessel;
2. Owner's business and name, mailing address, City/State/zip code, electronic mail address, telephone and facsimile numbers, and representative;
3. Owner's or Operator's Alaskan agent for service of process, mailing address, City/State/zip code, electronic mail address, telephone and facsimile numbers, and representative;
4. Operator's business name if different from the owner's business name, mailing address, City/State/zip code, electronic mail address, telephone and facsimile numbers, and representative;
5. List which, if any, parameters (ammonia, copper, nickel, and/or zinc) the permittee is requesting Department approval for discharge under the interim compliance limits established in Table 1;
6. The vessel's name or call sign;
7. The vessel's gross tonnage;
8. The vessel's port of registry;

² A NOI submitted under the original permit issued March 25, 2008 is still valid.

9. Total number of berths available for passengers determined with reference to the number of lower berths;
 10. Total number of berths available for crew on the vessel;
 11. Maximum passenger capacity and the maximum crew capacity;
 12. Estimates of the average and maximum volumes of wastewater to be discharged per 24 hour period (cubic meters), and the beginning and ending dates between which discharges may occur each year;
 13. Type, number, and combined maximum design capacity in cubic meters per 24 hour period of all U.S. Coast Guard approved marine sanitation devices (MSD) or advanced wastewater treatment systems (AWTS) onboard;
 14. Type(s) of sewage treatment and system capacity in cubic meters per 24 hour period;
 15. Type(s) of graywater treatment and system capacity in cubic meters per 24 hour period;
 16. Average volume of sewage generation per day in cubic meters;
 17. Maximum volume of sewage generation per day in cubic meters;
 18. Average graywater generation per day in cubic meters for the following sources:
 - accommodations
 - galley
 - laundry
 19. Maximum graywater generation per day in cubic meters for the following sources:
 - accommodations
 - galley
 - laundry
 20. The method of handling and disposal of sludge produced from the treatment of sewage and graywater.
- 1.4.2 It is intended that completely filling out and signing the NOI contained at the end of this permit or the Cruise Ship NOI posted on the Division of Water's website will satisfy the requirement of this section.

1.5 LIMITATIONS AND MONITORING

- 1.5.1 Unless otherwise specified in this permit, the permittee is authorized to discharge in accordance with the following limitations and monitoring requirements for the term of this general permit.

1. Onboard sampling locations will be the same as those listed in the current Vessel Specific Sampling Plan (VSSP) approved by the Department under 18 AAC 69.030.
 2. All wastewater samples taken to satisfy the state requirements must be collected while the vessel is discharging into Alaska waters. In addition, the samples must be representative of wastewater that is discharged.
 3. The permittee shall ensure that the sampling required under this general permit and AS 46.03.465 is conducted by a qualified, approved person in accordance with the current Quality Assurance / Quality Control (QAQC) Plan that is part of the VSSP. The permittee must submit information describing the qualifications of the sampler no later than 21 days before sampling required under this general permit and AS 46.03.465 is to occur. If the Department deems it necessary to confirm the qualifications of the person to conduct the sampling, the Department will consider whether the person:
 - (a) has been trained in sampling methodology, sample handling, chain of custody, field measurements, and quality assurance procedures; and
 - (b) is familiar with the requirements of the plan of sampling techniques and analytical testing methods and the vessel specific sampling plan for the vessel being sampled.
 4. The permittee shall ensure that the testing required under this general permit and AS 46.03.465 is conducted by an approved laboratory.
- 1.5.2 Authorized discharges must comply with the effluent limits and discharge reporting requirements specified in Table 1. The permittee must monitor the parameters listed in Table 1 and any additional parameters required under the most recent version of the Department approved Quality Assurance/Quality Control plan (AS 46.03.465(d)).
1. All figures in Table 1 represent maximum effluent limits unless otherwise indicated. The permittee must comply with the effluent limits at all times unless otherwise indicated, regardless of the frequency of monitoring or reporting required by other provisions of this permit.
 2. The first sample event for all parameters, except total flow listed in Table 1 must occur within ten (10) days of the first discharge into waters of the state for each cruise ship season. All subsequent sampling frequency is specified in Table 1. Permittees may submit U.S. Coast Guard required sampling analysis for the specified parameters in Table 1 in lieu of conducting additional sampling to satisfy the sampling requirements of this general permit (AS 46.03.465 (f)).
 3. Copper, nickel, and zinc in the effluent must be analyzed as dissolved metal.

Table 1: Effluent Limits and Discharge Reporting

Effluent Characteristics	Minimum Value¹	Monthly Average¹	Daily Maximum¹	Minimum Frequency	Sample Type
Total Flow (cubic meters per day of effluent)	N/A	Not to exceed design capacity Report	Not to exceed design capacity Report	Daily	Metered or estimated
Biochemical Oxygen Demand (5-day)	N/A	30 mg/L	60 mg/L	Twice Monthly	Grab
Fecal Coliform Bacteria	N/A	14 per 100 mL ²	43 per 100 mL	Twice Monthly	Grab
Total Residual Chlorine	N/A	N/A	0.0075 mg/L ^{3,4}	Twice Monthly	Field test
Ammonia	N/A	N/A	(80.4 mg/L ⁵) 2.9 mg/L ⁶	Twice Seasonally	Grab
Copper	N/A	N/A	(0.066 mg/L ⁵) 0.0031 mg/L ⁶	Twice Seasonally	Grab
Nickel	N/A	N/A	(0.18 mg/L ⁵) 0.0082 mg/L ⁶	Twice Seasonally	
Zinc	N/A	N/A	(0.23 mg/L ⁵) 0.081 mg/L ⁶	Twice Seasonally	Grab
pH	6.5 S.U.	N/A	8.5 S.U.	Twice Monthly	Field test, grab, or continuous
Total Suspended Solids	N/A	N/A	150 mg/L	Twice Monthly	Grab or Continuous
Conductivity	N/A	N/A	Report	Twice Seasonally	Field test, grab, or continuous
Chemical Oxygen Demand	N/A	N/A	Report	Twice Seasonally	Grab
Nitrate-Nitrogen (N-NO ₃)	N/A	N/A	Report	Twice Seasonally	Grab
Total phosphorus	N/A	N/A	Report	Twice Seasonally	Grab
Total Kjeldahl Nitrogen (TKN)	N/A	N/A	Report	Twice Seasonally	Grab
Total Organic Carbon	N/A	N/A	Report	Twice Seasonally	Grab

Effluent Characteristics	Minimum Value¹	Monthly Average¹	Daily Maximum¹	Minimum Frequency	Sample Type
Base-Neutral Acid extractables (BNA)	N/A	N/A	Report	Twice Seasonally	Grab
Volatile Organic Compounds (VOCs)	N/A	N/A	Report	Twice Seasonally	Grab

Footnotes:

1. Milligrams per liter (mg/L); milliliter (mL); Standard Units (S.U.)
 2. The “monthly average” is the average of all samples taken during the calendar month. If only one sample is collected, the result of that sample is the monthly average.
 3. Analytical results below the method detection limit shall be deemed compliant with the effluent limits.
 4. Testing and reporting for total residual chlorine is not required if chlorine is not used as disinfectant in the wastewater treatment works process.
 5. These interim compliance limits are effective during the 2008 and 2009 cruise ship seasons for vessels with approved compliance schedules that comply with Section 1.9.
 6. These limits become effective for all permittees at the beginning of the 2010 cruise ship season.
5. Chemical disinfection of the wastewater effluent shall not occur without prior approval from the Department unless there is an existing non-chemical system that fails. The Department will be notified within 24 hours of the failure (Section 1.8 Noncompliance Notification).
 6. A permittee that monitors (while discharging into the waters of the state) any parameter identified in this permit at a frequency greater than required shall report those results and include the results in any monitoring report calculations.
 7. Test procedures for the analysis of pollutants shall conform to methods cited in 18 AAC 70.020 or the latest edition of Standard Methods for the Examination of Water and Wastewater, except as otherwise specified in this permit. The permittee may substitute alternative methods of monitoring or analysis upon receipt of written approval from the Department (18 AAC 70.020 (c) (7)).

1.6 REPORTING

- 1.6.1 In accordance with AS 46.03.460 - 46.03.490, an owner or operator shall submit a Discharge Monitoring Report (DMR) that provides the analytical results for required sampling for the calendar month to the Department by the 21st day of the following calendar month. The DMR must include:
 1. the date, time, vessel location (latitude/longitude) and discharge port where each sample was collected;
 2. the sampling technique and analytical testing method used for each sample;
 3. the quality assurance and quality control analysis of the sampling, analytical testing, and analytical data;

4. the analytical results;
5. any deviation from the approved plan submitted under 18 AAC 69.025;
6. any deviation from the approved Vessel Specific Sampling Plan submitted under 18 AAC 69.030;
7. the type of wastewater sampled;
8. if necessary, a notification that re-sampling under 18 AAC 69.070 is occurring;
9. a copy of the original laboratory report from each sampling event; and
10. an indication when effluent values exceed effluent limits found in Table 1 and space for any qualifying or relevant information.

1.6.2 Monitoring results shall be summarized and reported to the Department for each sampling event. Each DMR must be signed, postmarked and mailed, or faxed, or emailed no later than the 21st day of the following calendar month of the date that sampling occurred. Reporting shall be done on the Department approved DMR form provided, or on a similar form approved by the Department. Signed copies of these and all other reports required herein shall be submitted to the Department at the following address:

ADEC / Division of Water
CPVEC
410 Willoughby Ave, Suite 303
PO Box 111800
Juneau, AK 99811-1800
Phone (907) 465-5300
FAX (907) 465-5274
DEC.WQ.Cruise@alaska.gov

- 1.6.3 Pursuant to AS 46.03.470, other requirements, and this permit, a permittee shall maintain records and information resulting from the monitoring activities required by this permit, including all records of sewage, graywater and other wastewater discharge monitoring analyses performed, calibration and maintenance of sewage, graywater and other wastewater discharge monitoring instrumentation, recordings from continuous monitoring instrumentation associated with the discharge of sewage, graywater and other wastewater discharge monitoring, laboratory quality control summaries, and any addition to or modification of the sewage and graywater treatment facility, for review for a minimum of three years. Permittees shall submit certified copies of such records to the Department upon request.
- 1.6.4 Knowingly making a false statement by the permittee or any person in its employ, including contractors, on any report or test may result in the imposition of civil criminal penalties as provided for under state law, including AS 46.03.760 and AS 46.03.790, and federal law.

1.7 MANAGEMENT REQUIREMENTS

All discharges authorized under this permit shall be consistent with the terms and conditions of this permit and approved plans. The discharge of any pollutant not

identified in this permit, or otherwise authorized by state statute or regulation, at a concentration which exceeds the Alaska Water Quality Standards or as authorized by this permit and the compliance schedule in Section 1.9, shall constitute noncompliance with this permit.

1.8 NONCOMPLIANCE NOTIFICATION

1.8.1 The permittee must report the following occurrences to the Department, either verbally or in writing, within 24 hours of the permittee becoming aware of the occurrence:

1. any noncompliant discharge of sewage, graywater or other wastewaters (as defined in 46.03.490) into Alaskan waters that may endanger health or the environment;
2. any unanticipated discharge of sewage, graywater or other wastewaters (as defined in 46.03.490) into Alaskan waters that exceeds any effluent limitation established in the permit;
3. any discharge of sewage, graywater or other wastewater (as defined in 46.03.490) into Alaskan waters resulting from an upset and that exceeds any effluent limitation established in the permit (Section 2.15 Upset Conditions); or
4. any discharge of sewage, graywater or other wastewaters (as defined in 46.03.490) into Alaskan waters released overboard prior to passing through the treatment works, whether or not such overflow endangers health or the environment or exceeds any effluent limitation established in the permit.

1.8.2 In addition to the initial report required by 1.8.1, the permittee must provide a written report within 7 days of the time that the permittee becomes aware of any event required to be reported under Section 1.8.1. This report may be submitted on the attached Non-Compliance form and must contain:

1. a description of the noncompliance event and its cause;
2. the onset and duration of noncompliance, including dates and times;
3. the estimated time noncompliance is expected to continue if it has not been corrected;
4. steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance; and
5. if the noncompliance involves a discharge prior to the treatment works, an estimate of the quantity (in gallons) of untreated discharge.

1.8.3 The Department may waive the requirement for a written report pursuant to 1.8.2 if the initial report required by 1.8.1 was received within 24 hours and is deemed sufficient by the Department.

1.8.4 Reports must be submitted to the addresses in Section 1.6.2 (Reporting).

1.9 CORRECTIVE ACTIONS BASED UPON SAMPLE ANALYSIS; COMPLIANCE SCHEDULE

- 1.9.1 For the 2008 and 2009 seasons, a permittee may request approval from the Department to discharge one or more of the following parameters - ammonia, copper, nickel, zinc – at concentrations that exceed the long-term effluent limits in Table 1, but comply with the indicated interim limits.
- 1.9.2 The permittee may request this approval in the Notice of Intent or at any other time during 2008 and 2009 provided that the request satisfies all requirements of this section.
- 1.9.3 To qualify for the interim effluent limits listed in Table 1 for ammonia, copper, nickel, or zinc, a permittee must provide documentation that the long-term effluent limits for these parameters have been exceeded. Documentation may include sampling data collected in 2005 through 2007 within the waters of the state in accordance with an approved QA/QC Plan and VSSP and that has been previously submitted to the Department. The permittee must also submit a Source Reduction Evaluation that complies with the requirements of this section to the Department within sixty (60) days of submittal of a request for approval to operate under the interim effluent limits.
- 1.9.4 If analytical sampling results in 2008 or 2009 for ammonia, copper, nickel or zinc exceed the long-term effluent limits found in Table 1, the permittee must submit a Source Reduction Evaluation to the Department within sixty (60) days of the analytical results being submitted to the Department in accordance with Section 1.6.1.
- 1.9.5 The Source Reduction Evaluation must identify the likely on-board source(s) of the pollutant(s) of concern, include a plan to reduce concentrations to authorized levels, and include an implementation schedule. The implementation schedule may not extend beyond the beginning of the 2010 cruise ship season.
- 1.9.6 The Source Reduction Evaluation must identify sources and evaluate methods to reduce pollutant loading, including, as appropriate:
1. identification of cleaning products, rodenticides, pesticides, or other industrial products that may be the source of the loading;
 2. identification of other sources such as drinking water supplies;
 3. adoption of operational practices to reduce pollutant sources such as use of alternative cleaning products;
 4. substitution of non-chemical methods for methods that involve chemicals; and
 5. other methods identified by the permittee or the Department.
- 1.9.7 The implementation schedule must include a list of specific practices, any equipment changes, and a timeline that the vessel operator will undertake to reduce pollutant loading. Sampling for the pollutant of concern must be increased to a minimum of twice per month.

- 1.9.8 The permittee must submit a complete Source Reduction Evaluation document to the Department at the address found in Section 1.6.2. The Department reserves the right to approve or disapprove the proposed Source Reduction Evaluation document.
- 1.9.9 At any time during the cruise ship season if sampling over a one month period verifies that implementation of the Source Reduction Evaluation resulted in compliance with the long-term effluent limits for ammonia, copper, nickel, and/or zinc found in Table 1, the permittee is authorized to reduce the sampling for those parameters to the frequency established in Table 1.
- 1.9.10 If sampling fails to verify that implementation of the Source Reduction Evaluation results in compliance with the long-term effluent limits for ammonia, copper, nickel and/or zinc found in Table 1, the permittee must continue to sample at a minimum of twice per month while the vessel is discharging in Alaska waters.
- 1.9.11 A permittee that is approved to discharge in compliance with the interim effluent limits for 2008 or 2009 must make operational or equipment changes that will result in compliance with the long-term effluent limits for ammonia, copper, nickel and zinc found in Table 1 before the 2010 Alaska cruise ship season.
- 1.9.12 A permittee that is approved to discharge in compliance with the interim effluent limits for 2008 or 2009 must submit an annual progress report for that calendar year. Progress reports must be submitted within two weeks of the end of the calendar year. Progress reports must describe actions to develop and implement Source Reduction Evaluations and must include:
- (a) the results and dates of the sampling analysis required under this section and any equipment or process changes made to achieve compliance with the Water Quality Standards based effluent limits found in Table 1; and
 - (b) an explanation of why any completion date was not or cannot be met and a description of any corrective measures.
- 1.9.13 An approved Source Reduction Evaluation and compliance with this section are enforceable conditions of this General Permit.
- 1.9.14 The compliance schedule and authorization to discharge under it does not prevent the Department from pursuing an enforcement action for noncompliance with a permit condition not covered by this compliance schedule.

1.10 EXCLUSION FROM THE GENERAL PERMIT

A permittee may request to be excluded from the coverage of this general permit by applying for an individual permit. An application for an individual permit must be submitted to the Commercial Passenger Vessel Environmental Compliance Program at least 60 days before the proposed discharge commences.

1.11 INDIVIDUAL PERMIT

When an individual permit is issued to a permittee otherwise subject to this general permit, the applicability of this general permit to that permittee is automatically terminated on the date the individual permit becomes effective.

1.12 TERMINATION OF ACTIVITIES UNDER A GENERAL PERMIT

The Department may, in its discretion, require a person with a general permit to terminate operation under the general permit, or apply for an individual permit when situations including, but not limited to, the following occur:

1. the discharge does not meet the conditions of the general permit;
2. the discharge contributes to pollution or causes an adverse impact on public health or water quality; or
3. a change occurs in the availability of technology or practices for the control or abatement of pollution contained in the discharge.

2. GENERAL CONDITIONS

2.1 ACCESS AND INSPECTION

The Department's employees or agents shall be allowed access to the permittee's vessel to conduct scheduled or unscheduled inspections or sampling tests to determine compliance with this permit and applicable State laws and regulations.

2.2 AVAILABILITY OF RECORDS

Except for information related to confidential processes, equipment, or methods of manufacture, all records and reports submitted in accordance with the terms of this permit shall be available for public inspection at the Commercial Passenger Vessel Environmental Compliance Program Office listed in section 1.6.2 of this permit.

2.3 LOCATION OF PERMIT AND OTHER REQUIRED PLANS

The permittee shall maintain a copy of the following documents on the vessel in a location that is accessible to the Department's employees or agents:

1. a copy of this permit;
2. a copy of any Department authorization to discharge;
3. a copy of any Department approved Source Reduction Evaluation;
4. a copy of the approved Vessel Specific Sampling Plan (18 AAC 69.030);
5. a copy of the approved Non-Hazardous Solid Waste Offloading and Disposal Plan (AS 46.03.475(e)(1) and 18 AAC 69.035);
6. a copy of the current vessel registration and notarization papers;
7. a copy of the approved Hazardous Waste and Substance Offloading Plan (AS 46.03.475(e)(2) and 18 AAC 69.040); and
8. a copy of the certification from antifouling paint supplier that TBT-free coatings have been applied to the vessel.
9. a copy of the continuous discharge approval issued by the U.S. Coast Guard if applicable.

2.4 OTHER NONCOMPLIANCE REPORTING

An owner or operator of a commercial passenger vessel who becomes aware of a discharge in violation of AS 46.03.463 or this permit, not required to be reported under Section 1.8 Noncompliance Reporting, or other state law or requirement, shall immediately report that discharge to the Department (Section 1.6.2). The Noncompliance Notification form must be submitted to the Department within 7 calendar days of the noncompliance event.

Federal and state laws require reporting of any oil spill to land or water, including those that cause a sheen, must be reported to both of the following locations:

**U.S. Coast Guard National Response Center:
800-424-8802 (24 hours per day)**

**SE Alaska Oil Spill Response Team:
907-465-5340 (8 am to 5 pm, Monday through Friday)
907- 465-5262 Fax Number:
800-478-9300 (all other times including holidays)**

2.5 CIVIL AND CRIMINAL LIABILITY

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance, whether or not noncompliance is due to factors beyond permittee's control, including but not limited to accidents, equipment breakdowns or labor disputes.

2.6 OTHER LEGAL OBLIGATIONS

This permit does not relieve the permittee from the duty to obtain any other necessary permits from the Department or from other local, state, or federal agencies, and to comply with the requirements contained in any such permits. All activities conducted and all plans implemented by the permittee pursuant to the terms of this permit shall comply with all applicable local, state, and federal laws and regulations.

2.7 TRIBUTYLTIN PAINTS (TBT)

Vessels owners/operators must comply with AS 46.03.715, Sale and use of TBT-based antifouling paint. TBT-based marine antifouling paint or coating need not be removed from a vessel or other item that was painted or treated before December 1, 1987, but the vessel, gear, or item may not be repainted or retreated with TBT-based marine antifouling paint or coating.

2.8 POLLUTION PREVENTION

In order to prevent and minimize present and future pollution, when making management decisions that effect waste generation, the permittee shall consider the following order of priority options as outlined in AS 46.06.021:

- waste source reduction
- recycling of waste
- waste treatment
- waste disposal

2.9 APPLICATIONS FOR PERMIT RENEWAL

Application for a renewal of a permit will be treated in the same manner as the initial application, except that public notice or hearing will not be required for applications for renewal. Application for renewal must be made no later than 30 days before the expiration of the permit.

2.10 TRANSFERS

In the event of any change in control or ownership of the permitted vessel, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Department at the appropriate office listed in Section 1.6.2 of this permit. The original permittee remains responsible for permit compliance unless and until the succeeding owner or controller agrees in writing to assume such responsibility and the Department approves assignment of the permit. The Department will not unreasonably withhold such approval.

2.11 TERMINATION

This permit terminates upon the expiration date. The Department has the authority to terminate a permit upon 30 days written notice, if the Department finds that there has been a violation of the conditions of the permit.

2.12 SIGNATORY REQUIREMENTS

All NOIs, reports or information submitted to the Department must be signed and certified as follows:

1. All permit applications shall be signed as follows:
 - a. for a corporation, shall be signed by a responsible corporate officer.
 - b. for a partnership or sole proprietorship, shall be signed by a general partner or the proprietor, respectively.
2. All reports required by Section 2.12.1, and other information submitted to or requested by the Department shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - a. the authorization is made in writing by a person described in Section 2.12.1;
 - b. the authorization specifies either an individual or a position as having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company; and
 - c. the written authorization is submitted to the Department.

3. If an authorization under section 2.12.2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of section 2.12.2 must be submitted to the Department prior to or together with any reports, information, or applications to be signed by an authorized representative.
4. Certification. Any person signing a document under this Part must make the following certification:

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

2.13 QUALITY ASSURANCE / QUALITY CONTROL PLAN (QA/QC PLAN)

Permittees may use the Department approved 2008 Northwest Cruise Association QA/QC Plan (or subsequent Department approved updates of the plan) or the generic QA/QC Plan, or may develop and implement a vessel specific plan approved by the Department.

2.14 SAFETY AT SEA

If wastewater is discharged from a commercial passenger vessel into marine waters of the state for the purposes of securing the safety of the vessel or saving human life at sea, the vessel owner or operator must notify the Department within 24 hours as set out in 18 AAC 69.060.

2.15 UPSET CONDITIONS

1. Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with permit effluent limitations if the requirements of Section 2.15.2 are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.
2. Necessary upset demonstration conditions. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

- a. An upset occurred and that the permittee can identify the cause of the upset,
- b. The permitted facility was at the time being properly maintained and operated,
- c. The permittee submitted notice of the upset as required under Section 1.8 Noncompliance Notification.

3. **Burden of proof:** In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

ACRONYMS

ADEC	Alaska Department of Environmental Conservation
BOD ₅	Biochemical Oxygen Demand
DMR	Discharge Monitoring Report
FC	Fecal Coliform
mg/L	Milligrams per Liter
N/A	Not Applicable
pH	A measure, in Standard Units (SU), of the hydrogen-ion concentration in a solution. On the pH scale (0 –14), a value of 7 at 25°C represents a neutral condition. Decreasing values, below 7, indicate increasing hydrogen-ion concentration (acidity); increasing values, above 7, indicate decreasing hydrogen-ion concentration (alkalinity).
QA/QC Plan	Quality Assurance / Quality Control Plan
SU	Standard Units
VSSP	Vessel Specific Sampling Plan
WQS	Water Quality Standards

DEFINITIONS

18 AAC 15	Alaska Administrative Code. Title 18 Environmental Conservation, Chapter 15: Administrative Procedures. Available at http://www.dec.state.ak.us/regulations/index.htm
18 AAC 69	Alaska Administrative Code. Title 18 Environmental Conservation, Chapter 69: Commercial Passenger Vessel Environmental Compliance Program. Available at http://www.dec.state.ak.us/regulations/index.htm
18 AAC 70	Alaska Administrative Code. Title 18 Environmental Conservation, Chapter 70: Water Quality Standards. Available at http://www.dec.state.ak.us/regulations/index.htm
AS 46.03	Alaska Statutes Title 46, Chapter 03: Environmental Conservation
Average	An arithmetic mean obtained by adding quantities and dividing the sum by the number of quantities.
Biochemical Oxygen Demand (BOD ₅)	The amount, in milligrams per liter, of oxygen used in the biochemical oxidation of organic matter in 5 days at 20° C.
Chemical Oxygen Demand (COD)	A measure of the oxygen required to oxidize all compounds, both organic and inorganic, in water.
Department	The Alaska Department of Environmental Conservation.
Effluent	The segment of a treated sewage, graywater, or other wastewater stream that precedes discharge of the wastewater stream to the receiving environment.
Fecal Coliform Bacteria	Bacteria that can ferment lactose at 44.5° + 0.2°C to produce gas in a multiple tube procedure; “fecal coliform bacteria” also means all bacteria that produce blue colonies within 24 + hours of incubation at 44.5° + 0.2°C in an M-FC broth also; Bacteria found in the intestinal tracts of warm-blooded animals. Fecal coliform’s presence in water or sludge is an indicative measure of microbial pathogens and can serve as a warning mechanism for preventing potential human health risks.
Grab	A sample taken at a given place and time
Graywater	Means galley, dishwater, bath, and laundry waste water.
Long-term effluent limits	The effluent limits for ammonia, copper, nickel, or zinc that apply to all permittees in 2010.
Marine Sanitation Device (MSD)	“Marine sanitation device” means: (A) equipment that is installed on board a vessel, and that is designed to receive, retain, treat, or discharge sewage; and (B) any process to treat sewage on board a vessel.

DEFINITIONS

Marine waters of the state	Means all waters within the boundaries of the state together with all of the waters of the Alexander Archipelago even if not within the boundaries of the state.
Mean	The average of values obtained over a specified period.
Milligrams per liter (mg/l)	The concentration at which one thousandth of a gram (10^{-3} g) is found in a volume of one liter; it is approximately equal to the unit "parts per million (ppm)," formerly of common use.
Month	Month shall be the time period from the first of a calendar month to the last day in the month.
Other wastewater	Means graywater or sewage that is stored in or transferred to a ballast tank or other holding area on the vessel that may not be customarily used for storing graywater or sewage.
Permittee	A company, organization, association, entity or person who is issued a wastewater permit and is responsible for ensuring compliance, monitoring and reporting as required by the permit.
Quality Assurance / Quality Control Plan	A system of procedures, checks, audits, and corrective actions to ensure that all research design and performance, environmental monitoring and sampling, and other technical and reporting activities are of the highest achievable quality.
Receiving Water	A river, lake, stream or other body of water into which wastewater or treated effluent is discharged.
Report	Report result of analysis.
Residual Chlorine	Chlorine remaining in water or wastewater at the end of a specified contact period as combined or free chlorine.
Sheen	An iridescent appearance on the water surface.
Tributyltin Paints	TBT-based marine antifouling paint or coating means a paint, coating, or treatment that contains tributyltin, or a triorganotin compound used as a substitute for tributyltin, and that is intended to control fouling organisms in a fresh water or marine environment.
Total Suspended Solids	A measure of the suspended solids in wastewater, effluent, or water bodies, determined by tests for "total suspended non-filterable solids."
Twice per season	Twice per season shall consist of two sampling events during the period when vessels are operating in marine waters of the state, typically May through September.
Wastewater Treatment	Any process to which wastewater is subjected in order to remove or alter its objectionable constituents and make it suitable for subsequent use or acceptable for discharge to the environment

DEFINITIONS

Week	Week shall be the time period of Sunday through Saturday.
Waters Of The Alexander Archipelago	<p>Means all waters under the sovereignty of the United States within or near Southeast Alaska as follows:</p> <p>(1) Beginning at a point 58°11-41 N, 136°39-25 W [near Cape Spencer Light], thence southeasterly along a line three nautical miles seaward of the baseline from which the breadth of the territorial sea is measured in the Pacific Ocean and the Dixon Entrance, except where this line intersects geodesics connecting the following five pairs of points:</p> <p>58°05-17 N, 136°33-49 W and 58°11-41 N, 136°39-25 W [Cross Sound]</p> <p>56°09-40 N, 134°40-00 W and 55°49-15 N, 134°17-40 W [Chatham Strait]</p> <p>55°49-15 N, 134°17-40 W and 55°50-30 N, 133°54-15 W [Sumner Strait]</p> <p>54°41-30 N, 132°01-00 W and 54°51-30 N, 131°20-45 W [Clarence Strait]</p> <p>54°51-30 N, 131°20-45 W and 54°46-15 N, 130°52-00 W [Revillagigedo Channel]</p> <p>The portion of each such geodesic situated beyond three nautical miles from the baseline from which the breadth of the territorial sea is measured forms the outer limit of the waters of the Alexander Archipelago in those five locations.</p>

Discharge Monitoring Report (DMR) for Large Cruise Ships

General Permit #:2007DB0002		Expires March 25, 2013		Submit this report to:					
File Number:				Alaska Department of Environmental Conservation Division of Water/ CPVEC 410 Willoughby Ave, Suite 303 PO Box 111800 Juneau, AK 99811-1800 Phone (907) 465-5300, FAX (907) 465-5274 DEC.WQ.Cruise@alaska.gov					
Authorization Number:									
Name:				Responsible party:					
Address:				Phone / email:					
Vessel:				Onsite Contact:					
				Fax:					
Location (Lat/Long in decimal degrees):									
Required Reporting Frequency: When one or more samples are taken, the DMR is due on the 21 st day of the following month									
						Sample date:			
Discharge port :			Wastewater sampled:			Sample Time:			
						Resample (Y/N)?			
Effluent Monitoring									
Parameter		Min. Value	Monthly Average	Daily Maximum	Number analyses	Number Violations	Units	Frequency of Analysis	Sample Method
Flow Rate	Estimated or Metered						cmd	Daily	Metered or estimated
	Permit Limits	N/A	Not to exceed design capacity	Not to exceed design capacity	report	report			
Biochemical Oxygen Demand (5-day)	Analytical Results						mg/L	Twice per month	Grab
	Permit Limits	N/A	30	60	report	report			
Fecal Coliform Bacteria (FC)	Analytical Results	-					#/100 mL	Twice per month	Grab
	Permit Limits	N/A	14	43	report	report			
Total Residual Chlorine	Analytical Results	-	-				mg/L	Twice per month	Field Test
	Permit Limits	N/A	N/A	0.0075	report	report			
Ammonia	Analytical Results	-	-				mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	2.9	report	report			
Copper	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	0.0031	report	report			
Nickel	Analytical Results	-					mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	0.0082	report	report			
Zinc	Analytical Results						mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	0.081	report	report			
PH	Analytical Results		-				Std. Units	Twice per month	Field test, grab, or continuous
	Permit Limits	6.5	N/A	8.5	report	report			
Total Suspended Solids	Analytical Results		-				mg/L	Twice per month	Grab or continuous
	Permit Limits	N/A	N/A	150	report	report			
Conductivity	Analytical Results		-				mg/L	Twice per season	Field test, grab, or continuous
	Permit Limits	N/A	N/A	report	report	report			
Chemical Oxygen Demand	Analytical Results		-				mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Nitrate-Nitrogen (N-NO3)	Analytical Results		-				mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Total Phosphorus	Analytical Results		-				mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			

Total Kjeldahl Nitrogen (TKN)	Analytical		-				mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Total Organic Carbon	Analytical		-				mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Base-Neutral Acid extractables (BNA)	Analytical							Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Volatile Organic Compounds (VOCs)	Analytical							Twice per season	Grab
	Results	N/A	N/A	report	report	report			

Any deviation from the approved QAQC Plan?

Any deviation from the approved VSSP?

Attach a copy of the original laboratory report from each sampling event, the quality assurance and quality control analysis of the sampling, analytical testing and analytical data, and the sampling technique and analytical testing method for each sample.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND, BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THAT INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION.

NAME, TITLE OF PRINCIPAL EXECUTIVE OFFICER	SIGNATURE		() ____-____
		DATE	TELEPHONE

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENT HERE)

**Discharge Monitoring Report (DMR) for Large Cruise Ships
WITH INTERIM COMPLIANCE LIMITS**

General Permit #:2007DB0002		Expires March 25, 2013		Submit this report to:					
File Number:				Alaska Department of Environmental Conservation Division of Water/ CPVEC 410 Willoughby Ave, Suite 303 PO Box 111800 Juneau, AK 99811-1800 Phone (907) 465-5300, FAX (907) 465-5274 DEC.WQ.Cruise@alaska.gov					
Authorization Number:									
Name:				Responsible party:					
Address:				Phone / email:					
Vessel:				Onsite Contact:					
				Fax:					
Location (Lat/Long in decimal degrees):									
Required Reporting Frequency: When one or more samples are taken, the DMR is due on the 21 st day of the following month									
						Sample date:			
Discharge port :			Wastewater sampled:			Sample Time:			
						Resample (Y/N)?			
Effluent Monitoring									
Parameter		Min. Value	Monthly Average	Daily Maximum	Number analyses	Number Violations	Units	Frequency of Analysis	Sample Method
Flow Rate	Estimated or Metered						cmd	Daily	Metered or estimated
	Permit Limits	N/A	Not to exceed design capacity	Not to exceed design capacity	report	report			
Biochemical Oxygen Demand (5-day)	Analytical Results						mg/L	Twice per month	Grab
	Permit Limits	N/A	30	60	report	report			
Fecal Coliform Bacteria (FC)	Analytical Results	-					#/100 mL	Twice per month	Grab
	Permit Limits	N/A	14	43	report	report			
Total Residual Chlorine	Analytical Results	-	-				mg/L	Twice per month	Field Test
	Permit Limits	N/A	N/A	0.0075	report	report			
Ammonia	Analytical Results	-	-				mg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	80.4	report	report			
Copper	Analytical Results						mg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	0.066	report	report			
Nickel	Analytical Results	-					mg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	0.18	report	report			
Zinc	Analytical Results						mg/L	Twice per month	Grab
	Permit Limits	N/A	N/A	0.23	report	report			
PH	Analytical Results		-				Std. Units	Twice per month	Field test, grab, or continuous
	Permit Limits	6.5	N/A	8.5	report	report			
Total Suspended Solids	Analytical Results		-				mg/L	Twice per month	Grab or continuous
	Permit Limits	N/A	N/A	150	report	report			
Conductivity	Analytical Results		-				mg/L	Twice per season	Field test, grab, or continuous
	Permit Limits	N/A	N/A	report	report	report			
Chemical Oxygen Demand	Analytical Results		-				mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Nitrate-Nitrogen (N-NO3)	Analytical Results		-				mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			
Total Phosphorus	Analytical Results		-				mg/L	Twice per season	Grab
	Permit Limits	N/A	N/A	report	report	report			

Total Kjeldahl Nitrogen (TKN)	Analytical		-				mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Total Organic Carbon	Analytical		-				mg/L	Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Base-Neutral Acid extractables (BNA)	Analytical							Twice per season	Grab
	Results	N/A	N/A	report	report	report			
Volatile Organic Compounds (VOCs)	Analytical							Twice per season	Grab
	Results	N/A	N/A	report	report	report			

Any deviation from the approved QAQC Plan?

Any deviation from the approved VSSP?

Attach a copy of the original laboratory report from each sampling event, the quality assurance and quality control analysis of the sampling, analytical testing and analytical data, and the sampling technique and analytical testing method for each sample.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND, BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THAT INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION.

NAME, TITLE OF PRINCIPAL EXECUTIVE OFFICER	SIGNATURE		
			() ____ - ____
		DATE	TELEPHONE

COMMENT AND EXPLANATION OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENT HERE)

NONCOMPLIANCE NOTIFICATION

GENERAL INFORMATION		PERMIT # (if any):	
APPLICANT/COMPANY		VESSEL NAME	VESSEL LOCATION (Lat/Long)
PERSON REPORTING	PHONE NUMBER OF PERSON REPORTING	REPORTED HOW? (e.g. by phone)	
DATE/TIME EVENT WAS NOTICED	DATE/TIME REPORTED	NAME OF ADEC STAFF CONTACTED	
VERBAL NOTIFICATION MUST BE MADE TO ADEC WITHIN 24 HOURS OF DISCOVERY			
INCIDENT DETAILS (attach additional sheets, lab reports and photos as necessary)			
ESTIMATED QUANTITY INVOLVED (volume or weight)			
CAUSE OF EVENT (be specific)			
PERMIT CONDITION DEVIATION Identify each permit condition exceeded during the event.			
Parameter (e.g. BOD ₅ , pH)	Permit Limit	Exceedence (sample result)	Sample date
CORRECTIVE ACTIONS Attach a description of corrective actions taken to restore the system to normal operation and to minimize or eliminate chances of recurrence.			
ENVIRONMENTAL DAMAGE. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN (If yes, provide details below).			
ACTUAL/POTENTIAL IMPACT ON ENVIRONMENT/PUBLIC HEALTH (describe in detail)			
ACTIONS TAKEN TO REDUCE OR ELIMINATE ACTUAL/POTENTIAL IMPACT ON ENVIRONMENT/PUBLIC HEALTH (describe in detail)			
COMMENTS			
Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.			
NAME: _____		SIGNATURE: _____	
DATE: _____			

FORMS MUST BE SENT TO DEC WITHIN 7 DAYS OF THE EVENT.



ACCIDENTAL DISCHARGE / SPILL NOTIFICATION

GENERAL INFORMATION		PERMIT # (if any):	
APPLICANT/COMPANY		VESSEL NAME	
PERSON REPORTING		PHONE NUMBER OF PERSON REPORTING	REPORTED HOW? (e.g. by phone)
DATE/TIME OF SPILL	DATE/TIME REPORTED	NAME OF ADEC STAFF CONTACTED	
VERBAL NOTIFICATION MUST BE MADE TO ADEC WITHIN 24 HOURS OF DISCOVERY OF SPILL.			
INCIDENT DETAILS (attach additional sheets, lab reports and photos as necessary)			
PRODUCT SPILLED (e.g. sewage, propylene glycol, etc)		SOURCE OF SPILL	
QUANTITY SPILLED (volume or weight)	QUANTITY CONTAINED	QUANTITY RECOVERED	QUANTITY DISPOSED
CAUSE OF SPILL (be specific)			
CLEANUP ACTIONS (describe in detail)			
DISPOSAL METHODS AND LOCATION (describe in detail)			
STATUS OF CLEANUP ACTIONS			
ENVIRONMENTAL DAMAGE. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN <small>If yes, provide details below.</small>	SURFACE AREA AFFECTED (square feet)	SURFACE TYPE (e.g. marine waters of the state, waters of the United States)	
ACTUAL/POTENTIAL IMPACT ON ENVIRONMENT/PUBLIC HEALTH (describe in detail)			
COMMENTS			
Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.			
NAME: _____		SIGNATURE: _____	
DATE: _____			

FORMS MUST BE SENT TO DEC WITHIN 7 DAYS OF THE EVENT.



**NOTICE OF INTENT
FORM**

Notice of Intent
to be covered under the Wastewater General Permit 2007DB0002 for
Large Commercial Passenger Vessels Operating in Alaska
(see Section 1.4 of the permit)

Submission of this document constitutes a request that certain discharges into marine waters of the state resulting from the operation of the large commercial passenger vessels identified herein be authorized under General Permit 2007DB0002.

Vessel Owner Information

Who is the main point of contact for the vessel? (e.g. owner, operator, or Alaska Agent):

Vessel Owner Business Name:

Mailing Address:	Phone:
	FAX:

Representative:	Email:
-----------------	--------

Vessel Owner's or Operator's Alaska Agent Information

Company Name:

Mailing Address:	Phone:
	FAX:

Representative:	Email:
-----------------	--------

Vessel Operator's Business Name if Different From the Owner's Business Name

Vessel Operators Owner Business Name:

Mailing Address:	Phone:
	FAX:

Representative:	Email:
-----------------	--------

Vessel Information

List which, if any, parameters (ammonia, copper, nickel, and/or zinc) the permittee is requesting Department approval for discharge under the interim compliance limits established in Table 1.

(NOTE: The permittee must then comply with the compliance schedule and all terms found in Section 1.9.)

Vessel name or call sign:

Vessel's Gross Tonnage:

Port of Registry:

Total number of berths available for passengers determined with reference to the number of lower berths	
---	--

Total number of berths available for crew on the vessel:	
--	--

Maximum passenger capacity and the maximum crew capacity per voyage:	
--	--

Wastewater Discharge Information	
Estimates of the average and maximum volume of the wastewater to be discharged per 24 hour period (cubic meters), and the beginning and ending dates between which discharges may occur each year;	Volume per 24 period, Average: Maximum: Startup Date: Ending date:
The type, number, and combined maximum design capacity in cubic meters per 24 hour period of all U.S. Coast Guard approved marine sanitation devices (MSD) or advanced wastewater treatment systems (AWTS) onboard;	Type (s): Number of AWTS: Number of MSD: Combined design capacity:
Type(s) of sewage treatment and system capacity in cubic meters per 24 hour period;	Type (s): Combined design capacity:
Type(s) of graywater treatment and system capacity in cubic meters per 24 hour period;	Type (s): Combined design capacity:
Average volume of sewage generation per day in cubic meters;	
Maximum volume of sewage generation per day in cubic meters;	
Average graywater generation per day in cubic meters for the following sources:	Accommodations Galley Laundry
Maximum graywater generation per day in cubic meters for the following sources:	Accommodations Galley Laundry
The method of handling and disposal of sludge produced from the treatment of sewage and graywater.	

Signature and Certification that tributyltin paints are not used for antifoulant purposes.

I certify under penalty of law that any tributyltin paints that were applied to the surface of the vessel where it would be in direct contact with marine waters of the state after December 1, 1987 have either been removed or have been sealed by the application of a antifouling bottom paint that has been approved for use by the U.S. Environmental Protection Agency. Based on my inquiry of the person or persons who manage the vessel or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Corporate or Executive Officer/General Proprietor

Printed Name

Signature and Certification for NOI

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Corporate or Executive Officer/General Proprietor

Printed Name

Title/Company

Date

Submit this Notice of Intent to:

Alaska Dept. of Environmental Conservation
Division of Water
Commercial Passenger Vessel Environmental Compliance Program
410 Willoughby Avenue, Suite 303
PO Box 111800
Juneau, AK 99811-1800